

1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]		Limit	Verdict
		1M	2M		
BLE	2402	0.71	1.12	0.5	PASS
BLE	2440	0.71	1.11	0.5	PASS
BLE	2480	0.71	1.11	0.5	PASS

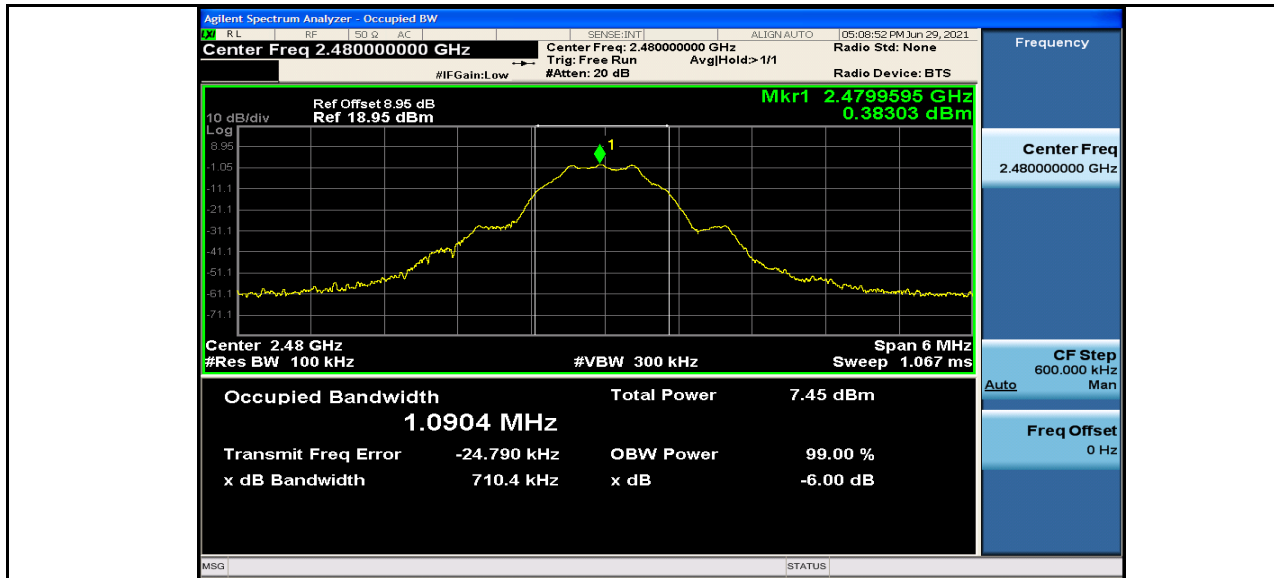


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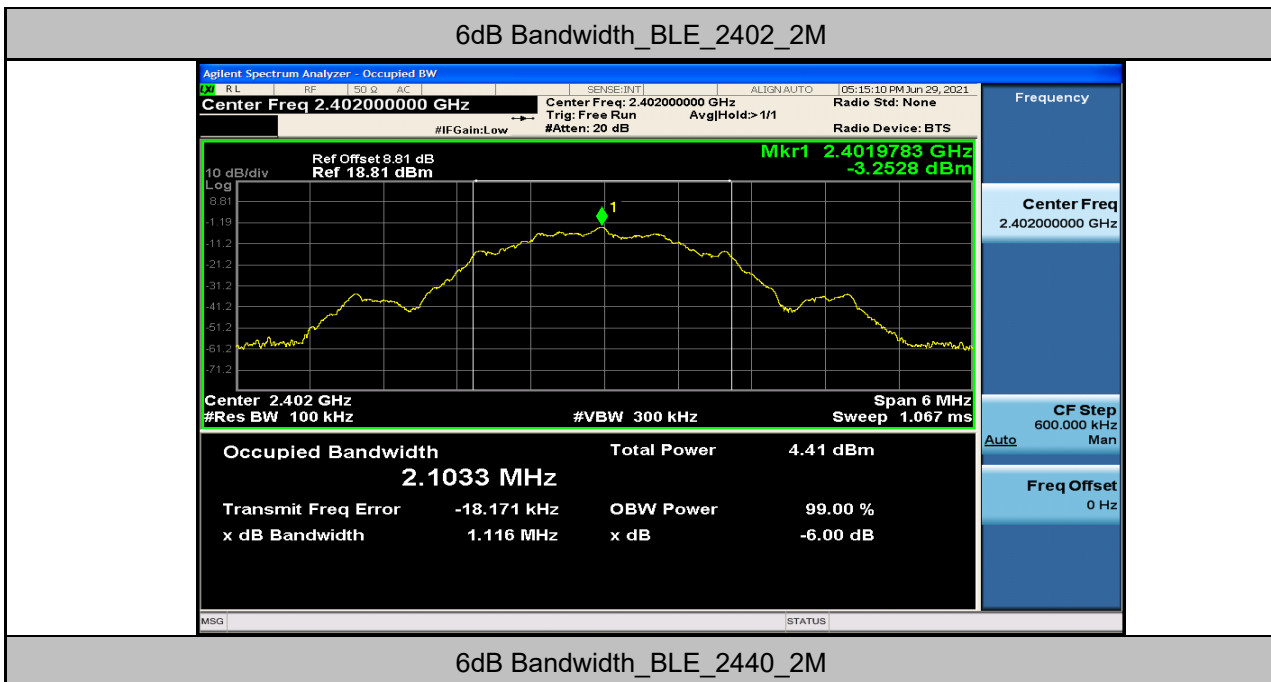


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Testing Center EMO... 中国·上海·松江区金都西路588号 邮编: 201612 (86-21) 61915666 f(86-21)61915678 e.sgs.china@sgs.com



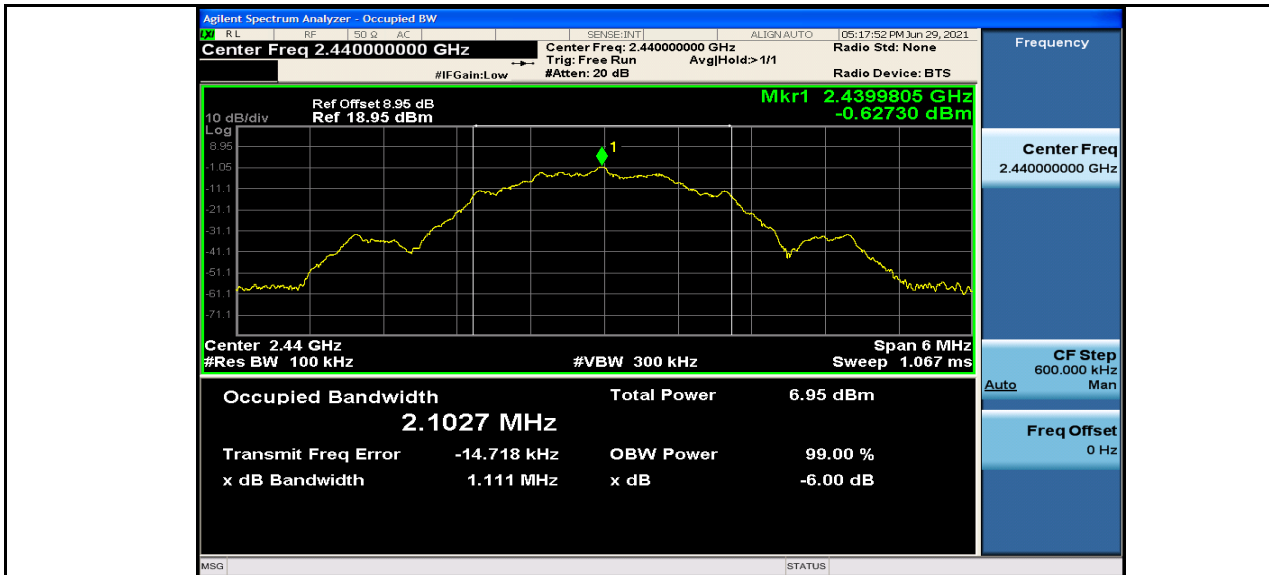
6dB Bandwidth\_BLE\_2402\_2M



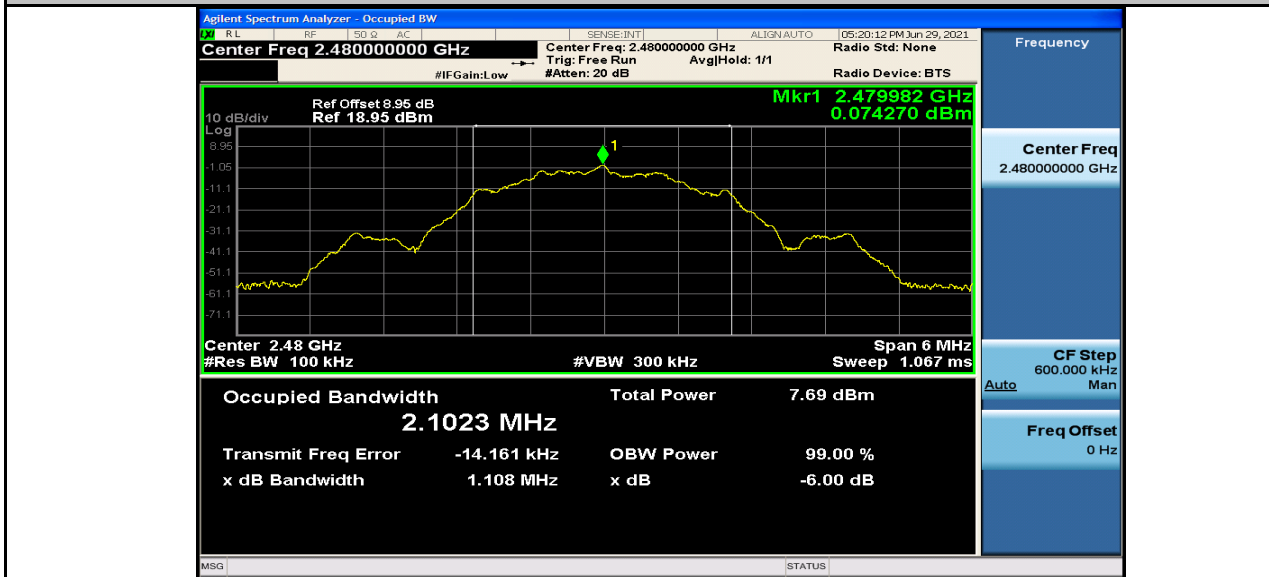
6dB Bandwidth\_BLE\_2440\_2M



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6dB Bandwidth\_BLE\_2480\_2M



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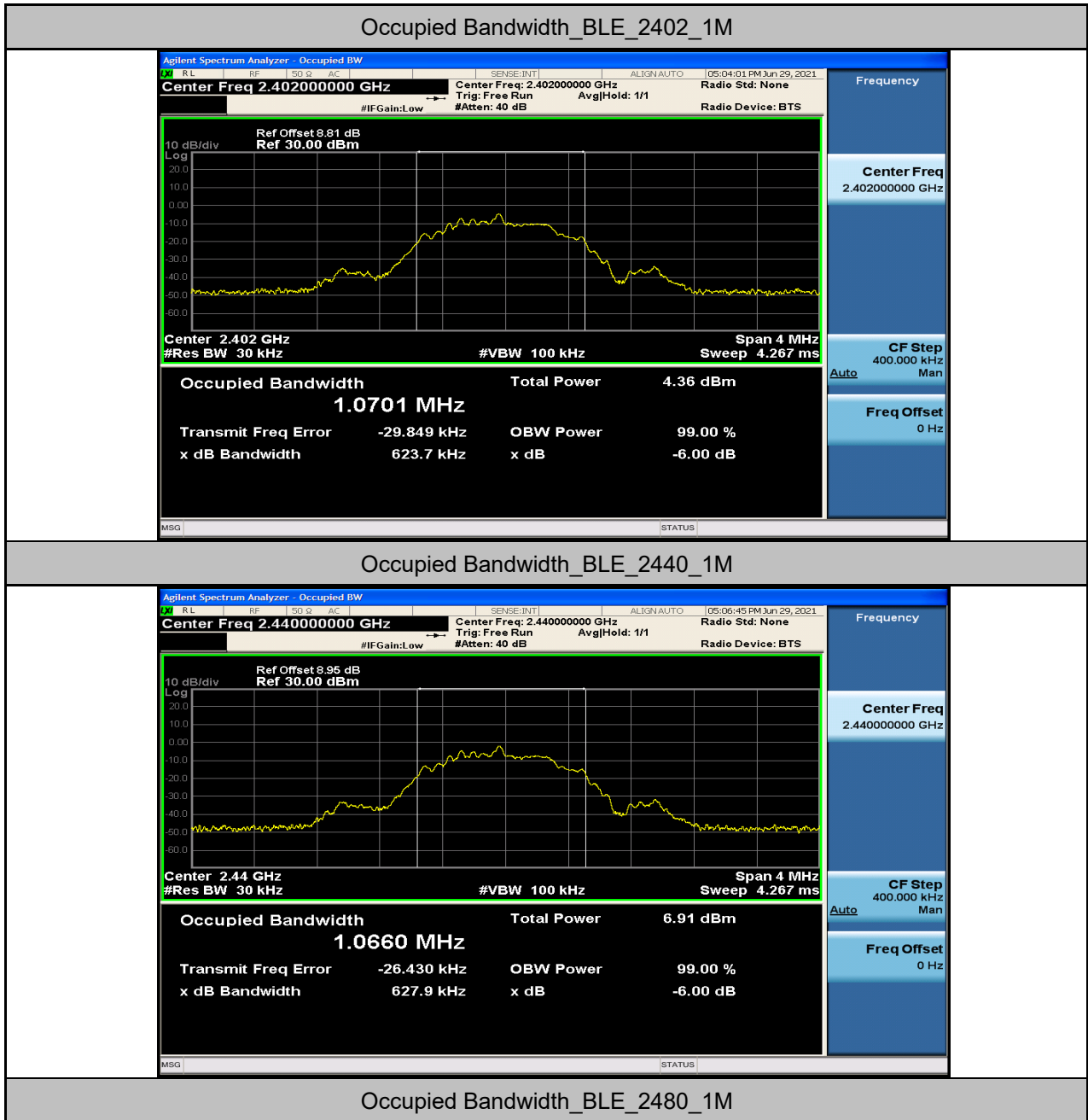
2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]		Limit[MHz]	Verdict
		1M	2M		
BLE	2402	1.07	2.09	---	PASS
BLE	2440	1.07	2.09	---	PASS
BLE	2480	1.07	2.09	---	PASS

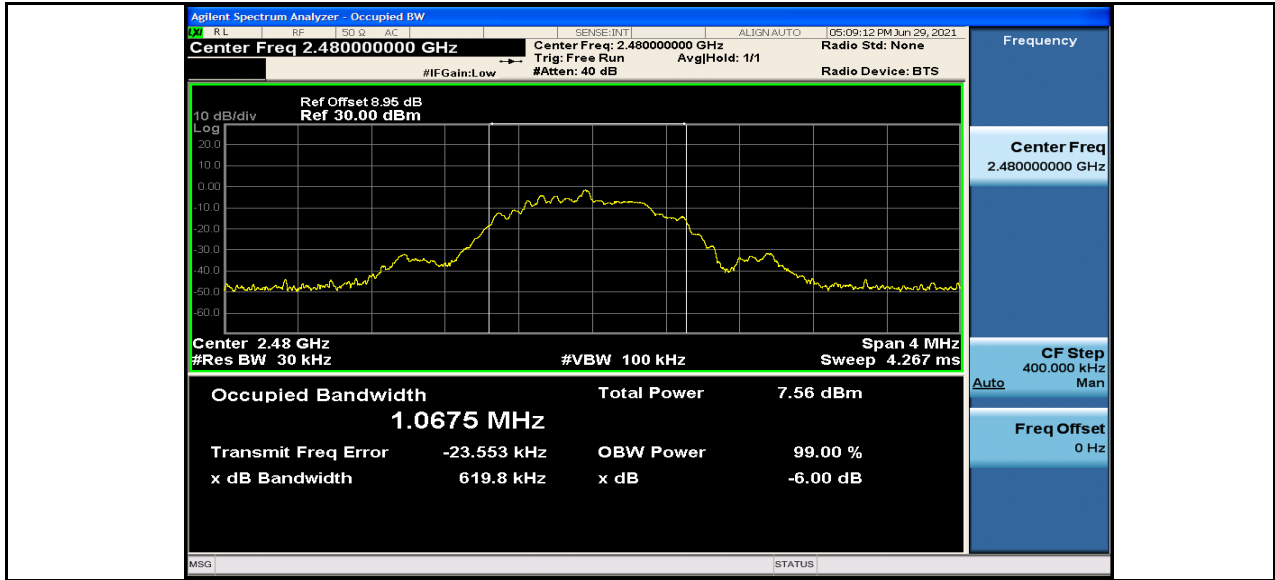


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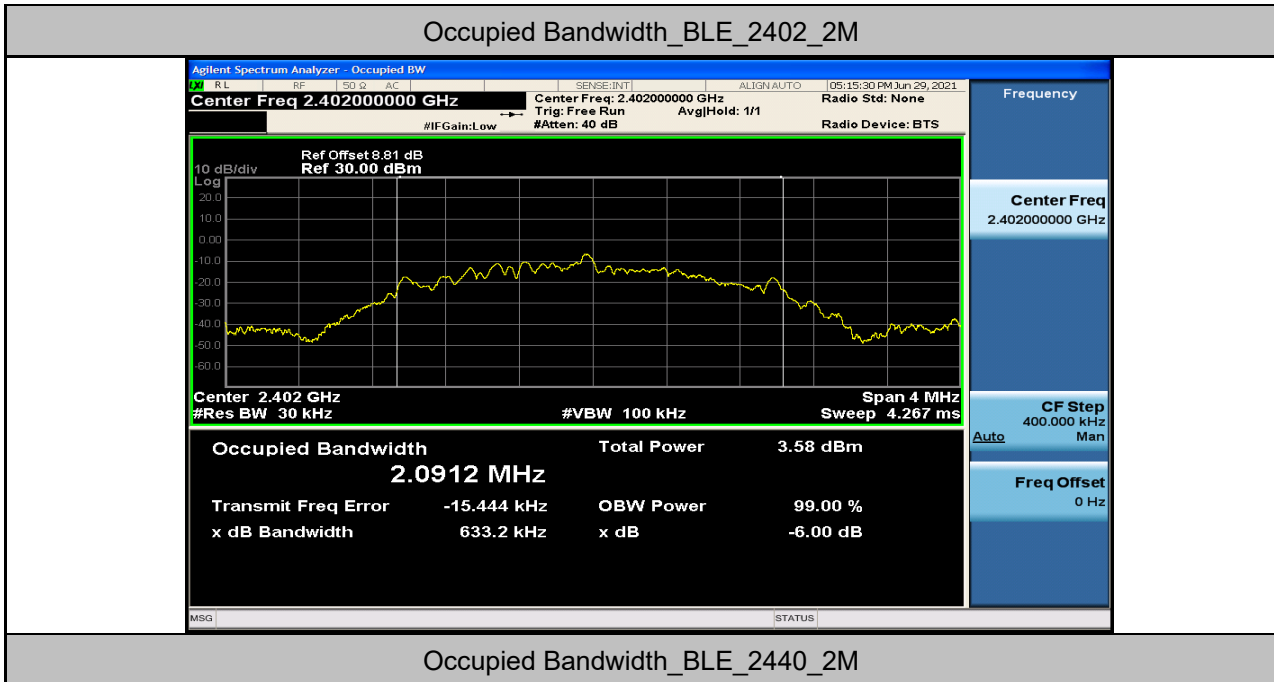




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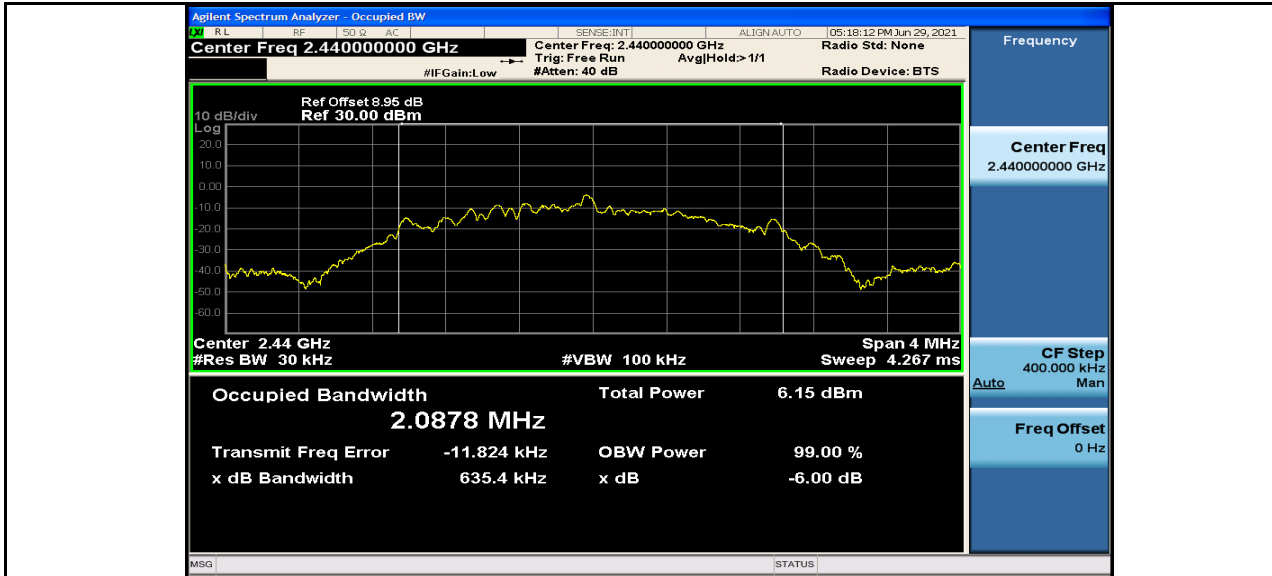
Occupied Bandwidth\_BLE\_2402\_2M



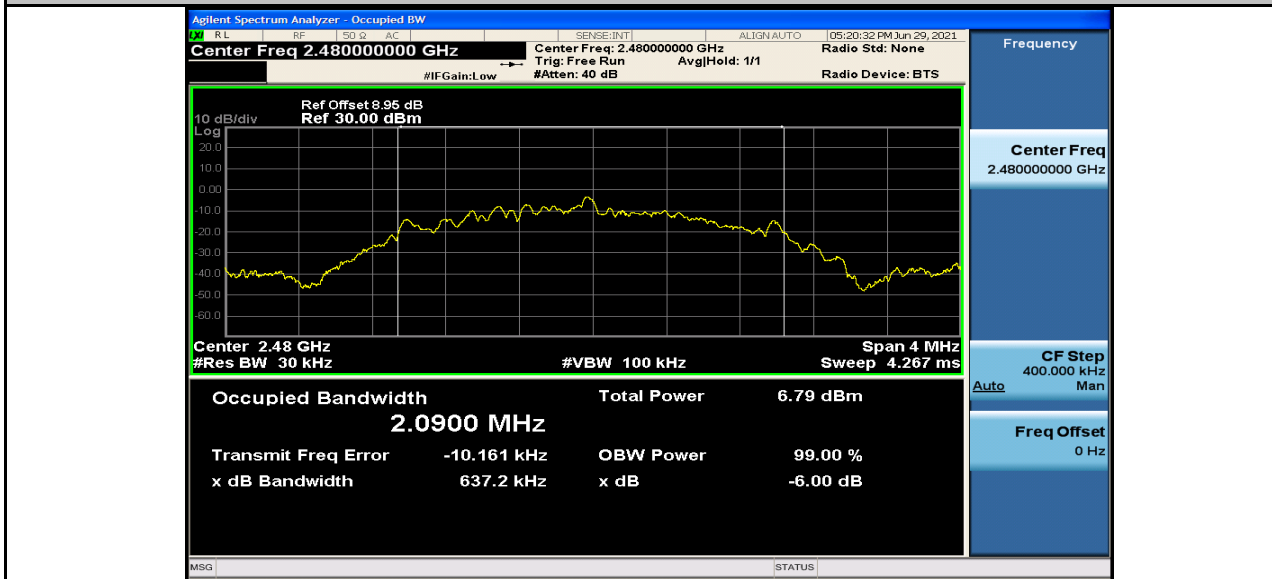
Occupied Bandwidth\_BLE\_2440\_2M



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Occupied Bandwidth\_BLE\_2480\_2M



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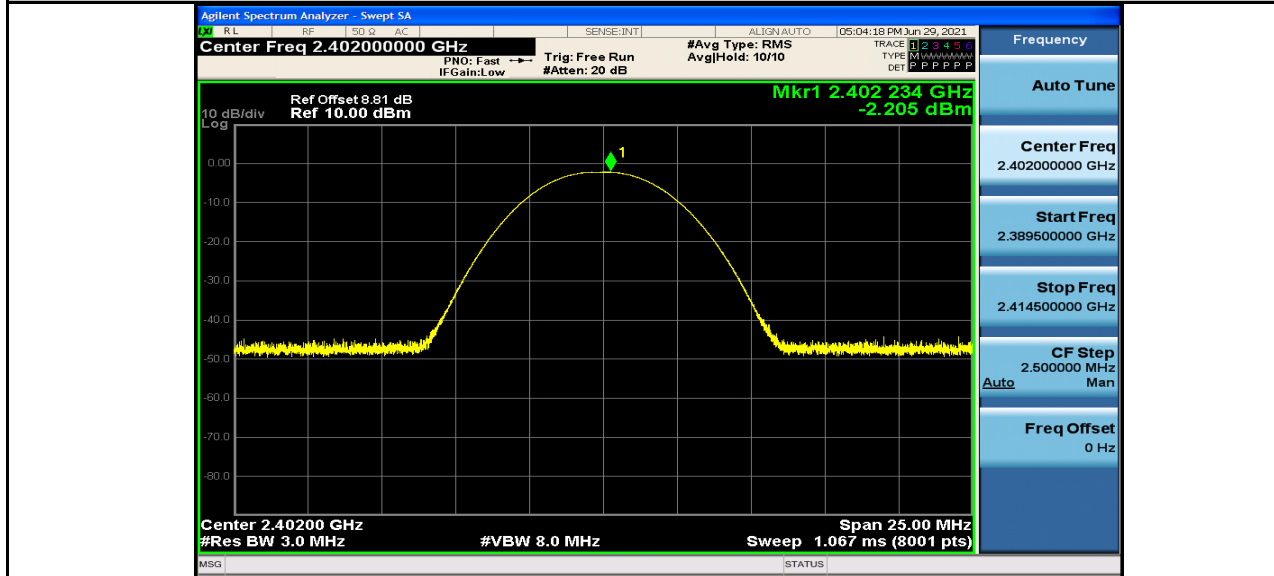
3. Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]		Limit[dBm]	Verdict
		1M	2M		
BLE	2402	-2.21	-2.19	30	PASS
BLE	2440	0.38	0.39	30	PASS
BLE	2480	1.04	1.05	30	PASS

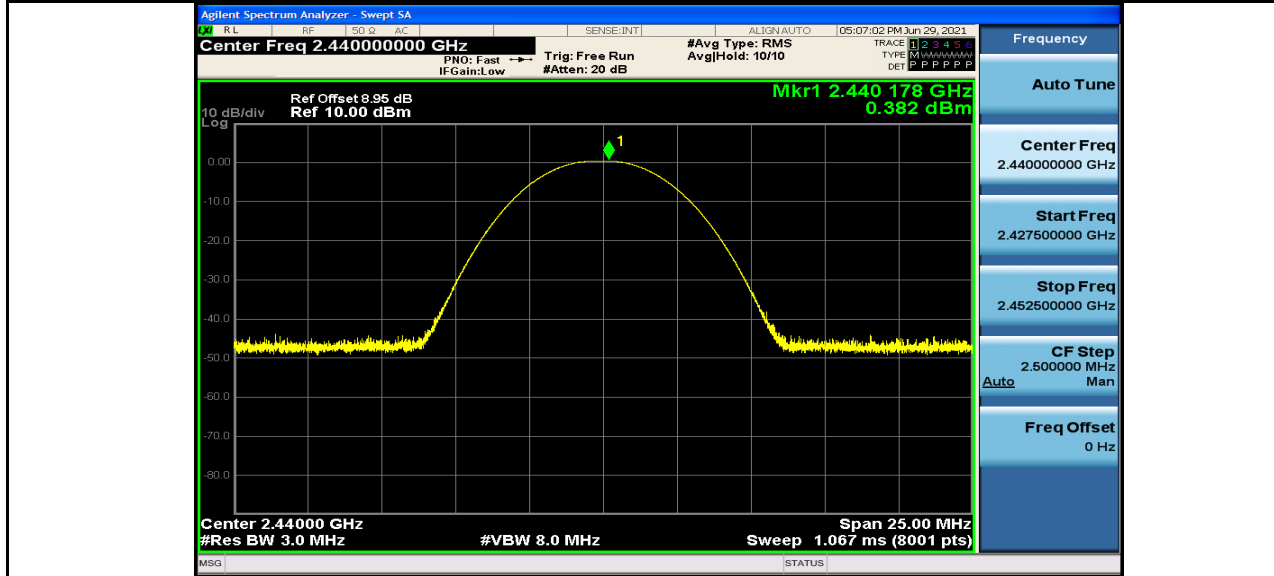


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Maximum peak conducted output power\_BLE\_2402\_1M



Maximum peak conducted output power\_BLE\_2440\_1M



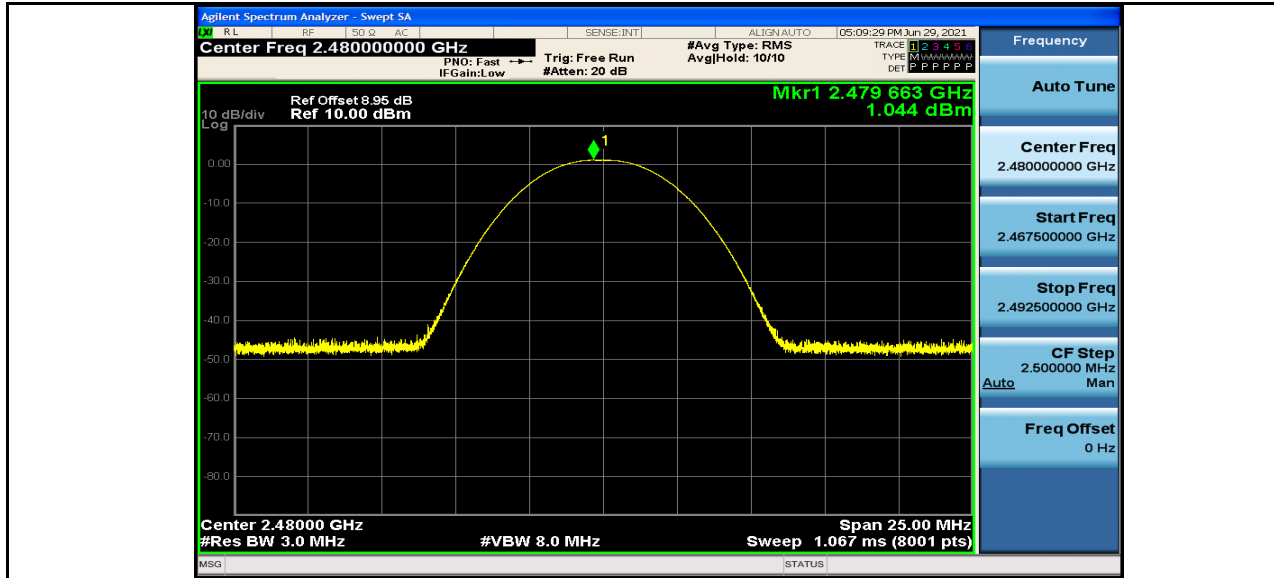
Maximum peak conducted output power\_BLE\_2480\_1M



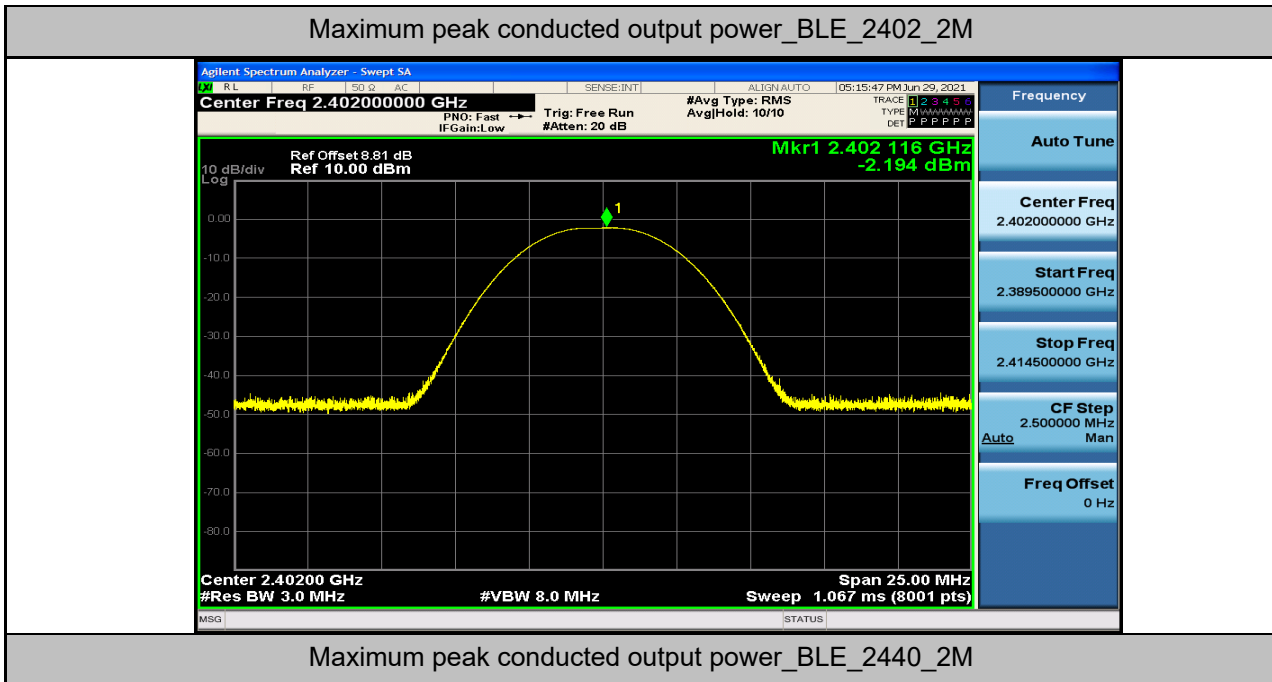
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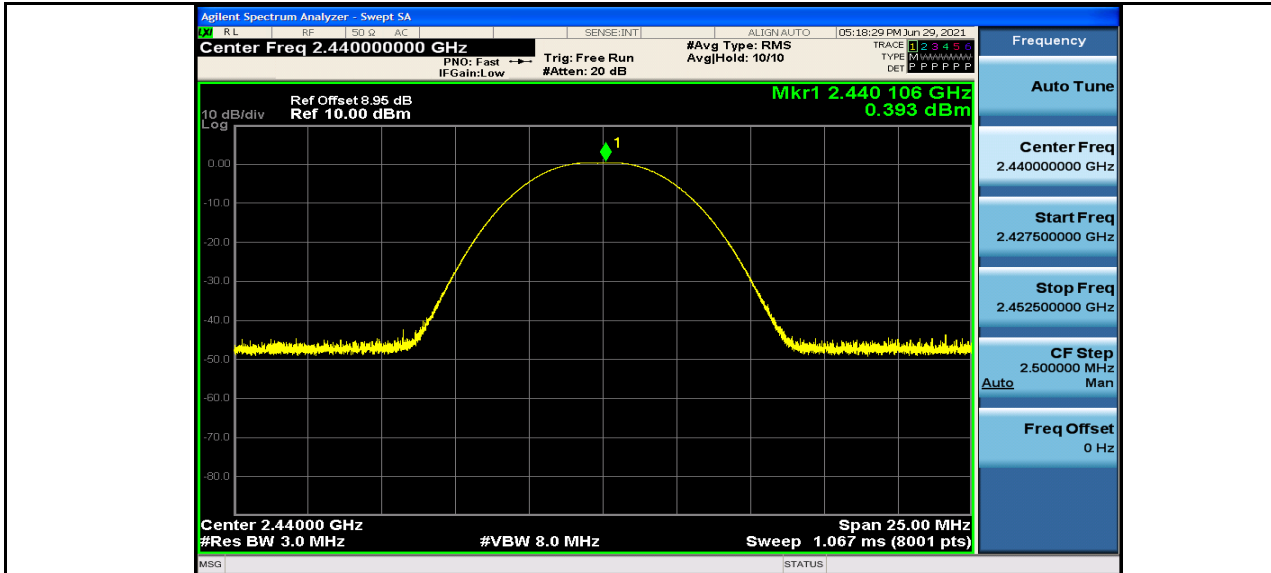
Maximum peak conducted output power\_BLE\_2402\_2M



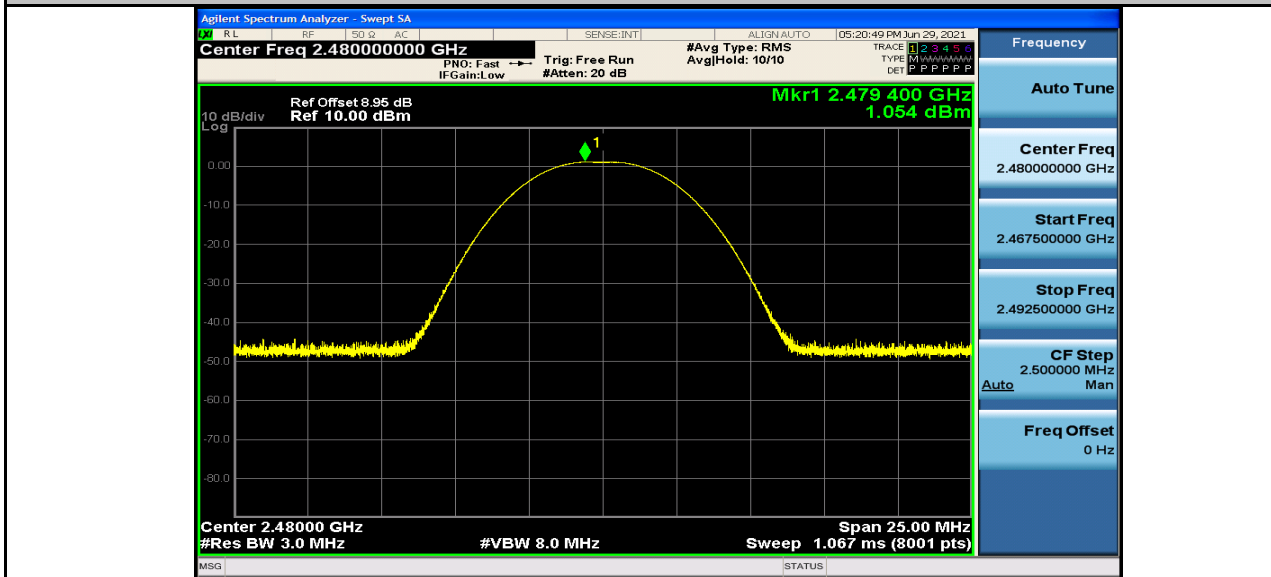
Maximum peak conducted output power\_BLE\_2440\_2M



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Maximum peak conducted output power\_BLE\_2480\_2M



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4. Maximum Peak power spectral density

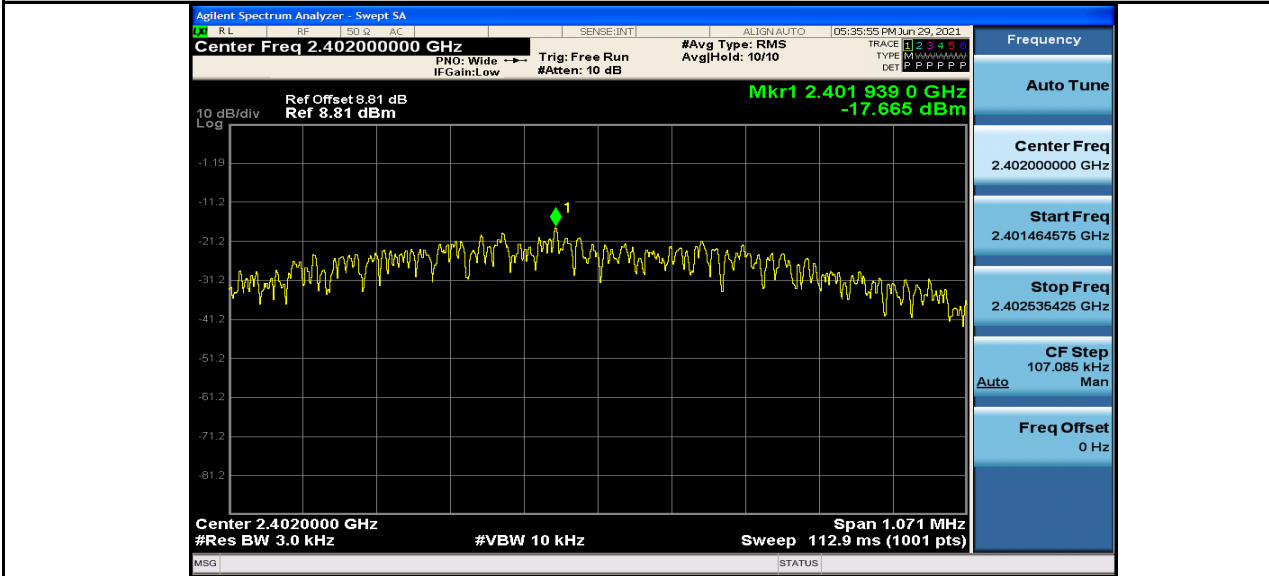
Test Mode	Test Channel	PSD[dBm/3kHz]		Limit[dBm/3kHz]	Verdict
		1M	2M		
BLE	2402	-17.67	-20.21	8.00	PASS
BLE	2440	-14.87	-17.64	8.00	PASS
BLE	2480	-14.78	-17.08	8.00	PASS



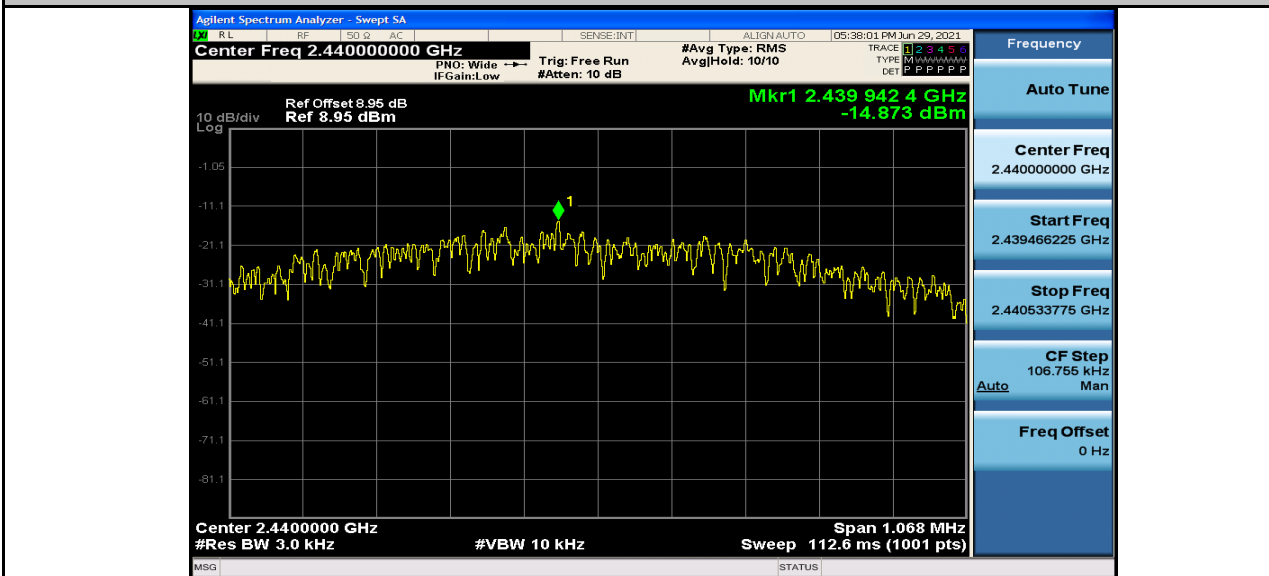
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Maximum Peak power spectral density\_BLE\_2402\_1M



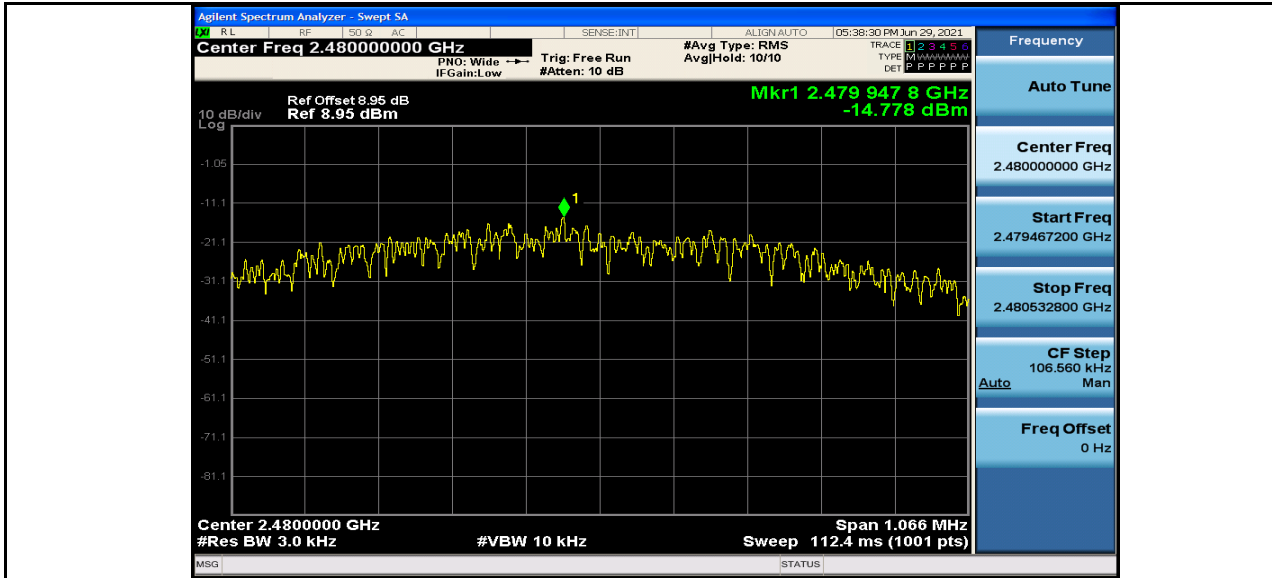
Maximum Peak power spectral density\_BLE\_2440\_1M



Maximum Peak power spectral density\_BLE\_2480\_1M



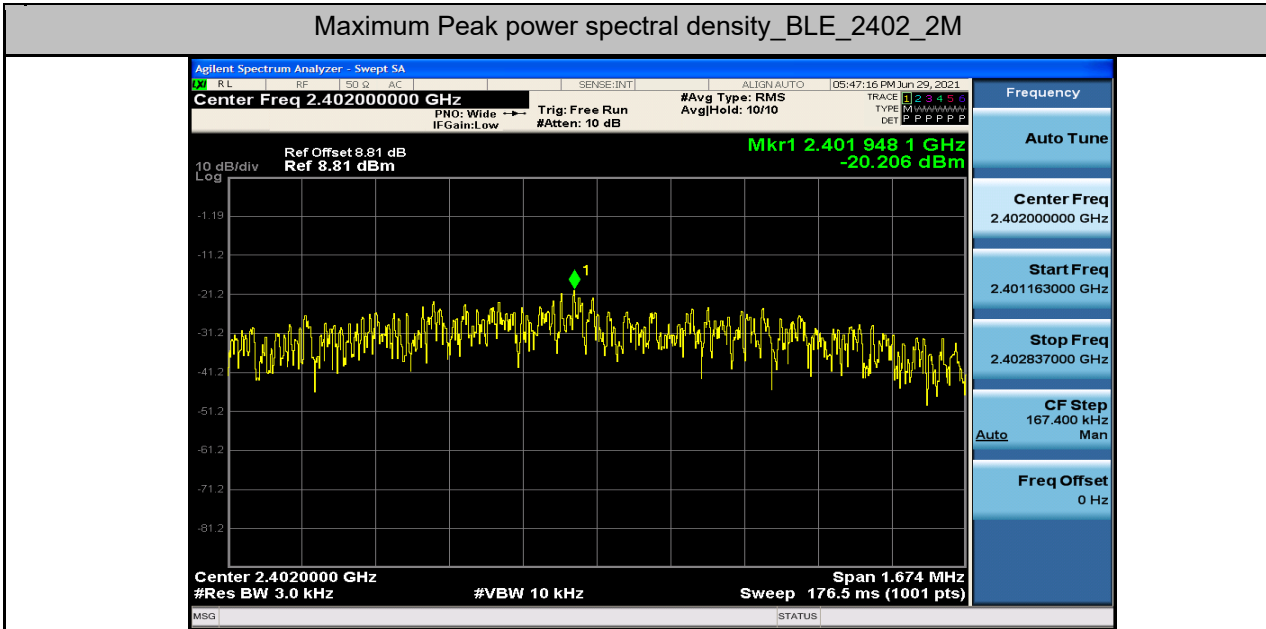
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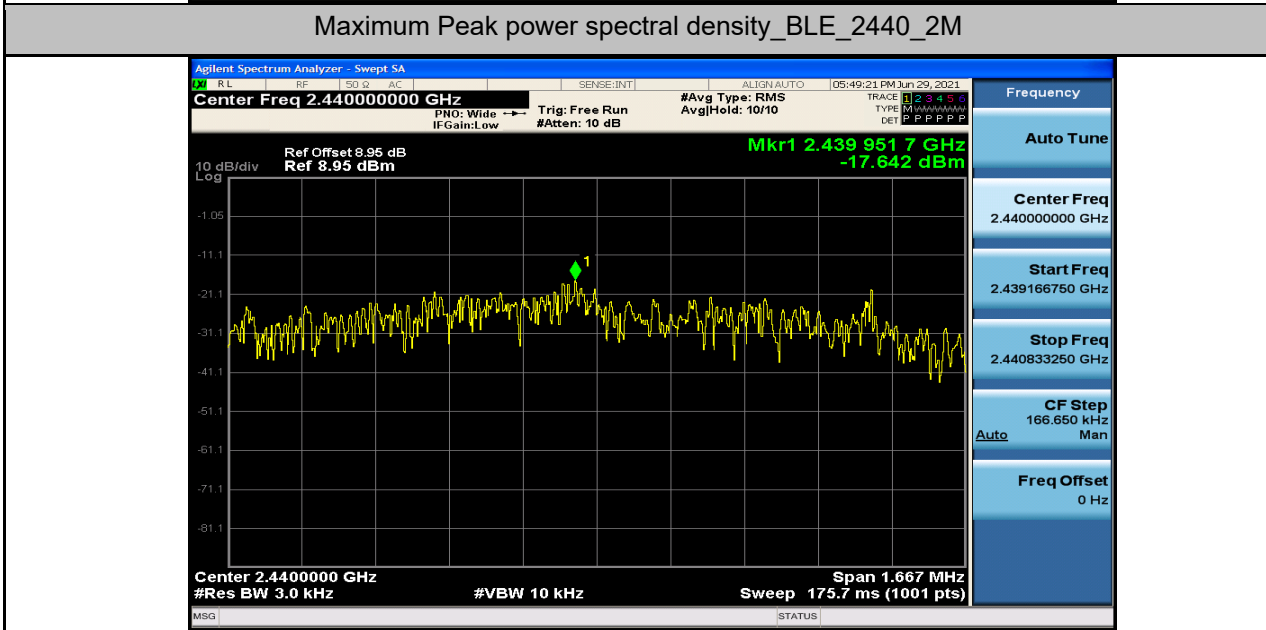
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Maximum Peak power spectral density\_BLE\_2402\_2M



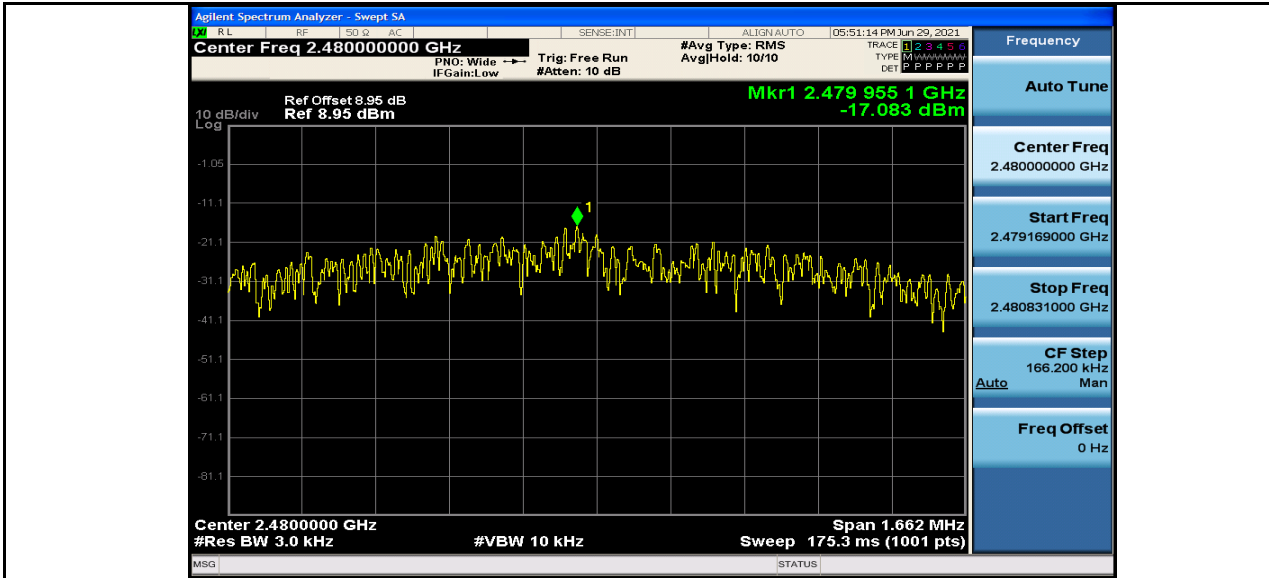
Maximum Peak power spectral density\_BLE\_2440\_2M



Maximum Peak power spectral density\_BLE\_2480\_2M



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5.Band-edge for RF Conducted Emissions

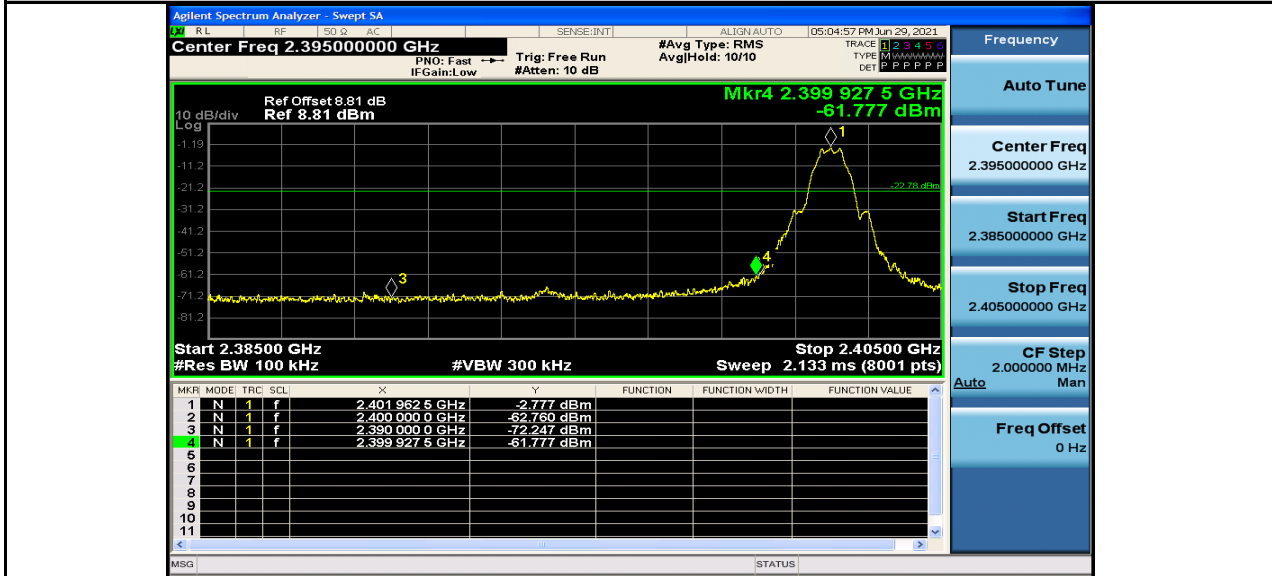
Test Mode	Test Channel	Carrier Power[dBm]		Max. Spurious Level [dBm]		Limit [dBm]		Verdict
		1M	2M	1M	2M	1M	2M	
BLE	2402	-2.78	-3.27	-61.78	-35.16	-22.78	-23.27	PASS
BLE	2480	0.42	-0.11	-65.50	-64.90	-19.58	-20.11	PASS



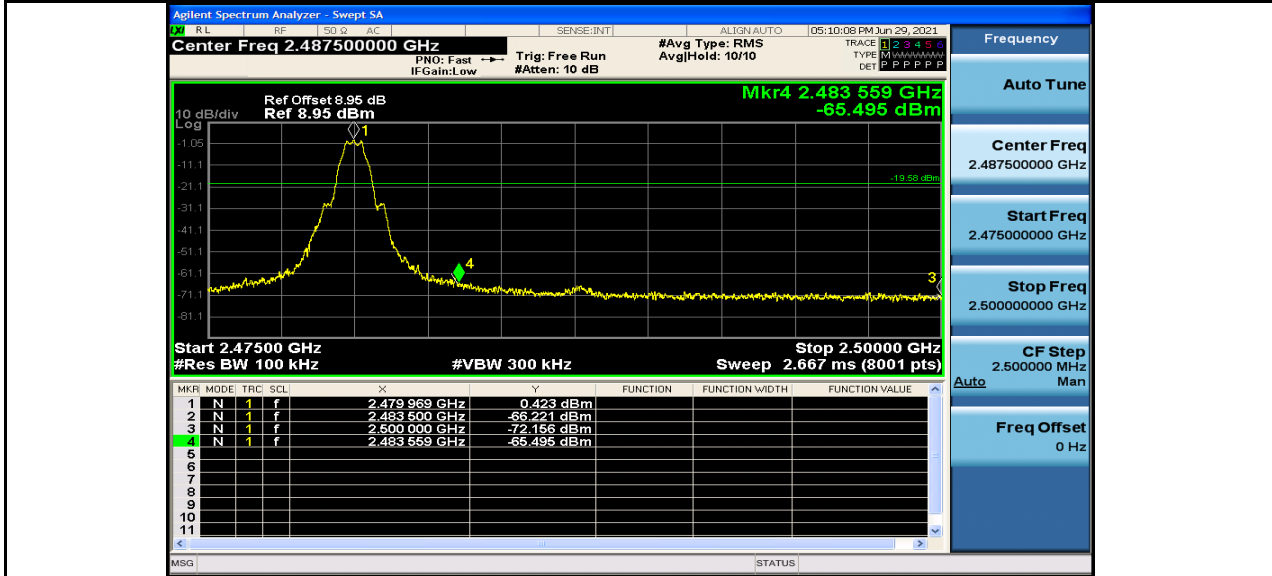
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Band-edge for RF Conducted Emissions\_BLE\_2402\_Hopping Off\_1M



Band-edge for RF Conducted Emissions\_BLE\_2480\_Hopping Off\_1M

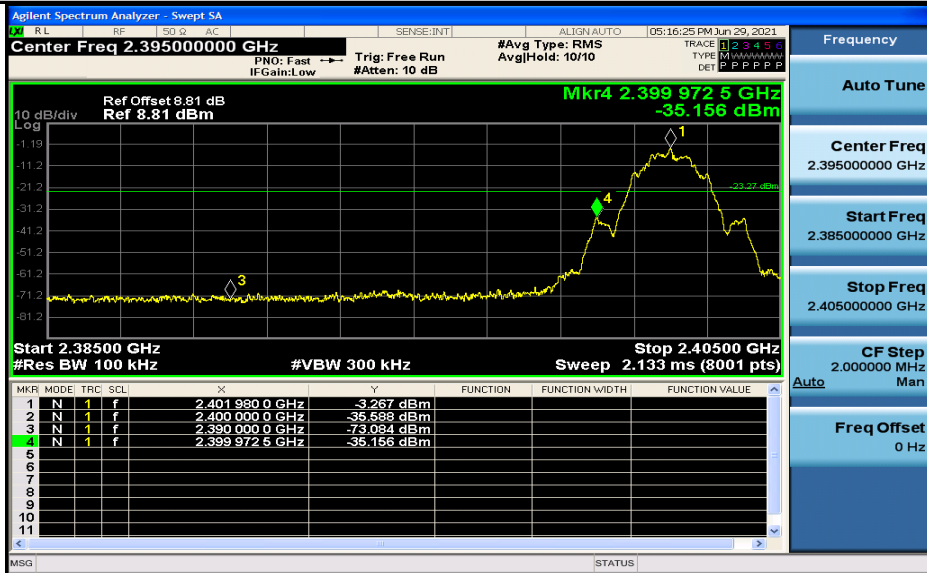


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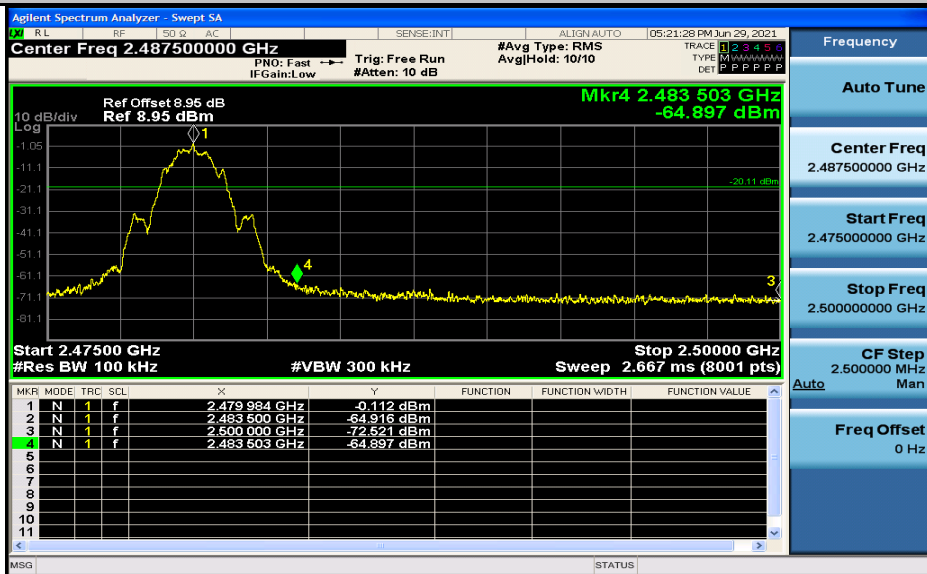
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Band-edge for RF Conducted Emissions\_BLE\_2402\_Hopping Off\_2M



Band-edge for RF Conducted Emissions\_BLE\_2480\_Hopping Off\_2M



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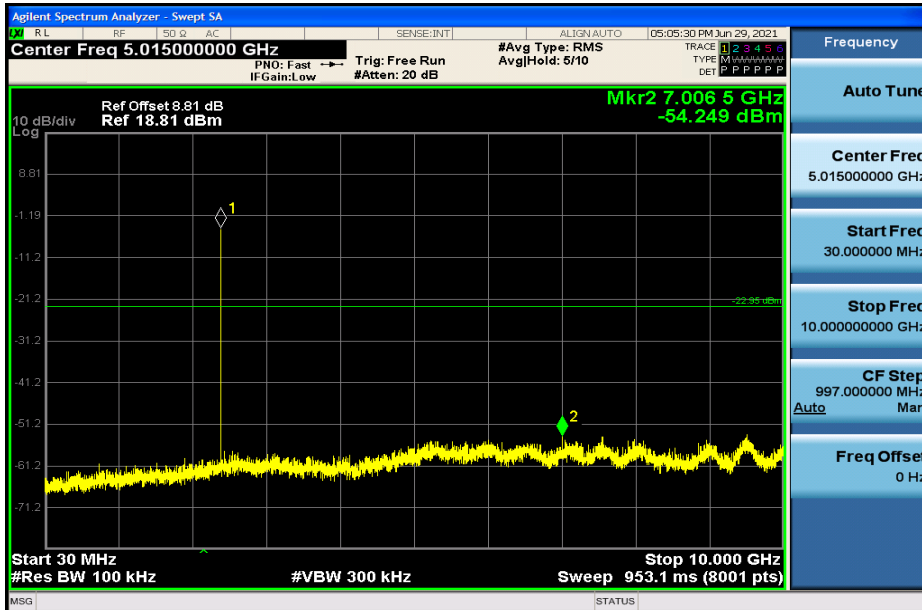
6.RF Conducted Spurious Emissions

Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]		Max. Level [dBm]		Limit [dBm]		Verdict
						1M	2M	1M	2M	1M	2M	
BLE	2402	30	10000	100	300	-2.95	-3.17	-54.25	-54.44	<-22.95	<-23.17	PASS
BLE	2402	10000	26000	100	300	-2.95	-3.17	-43.72	-42.62	<-22.95	<-23.17	PASS
BLE	2440	30	10000	100	300	-0.28	-0.59	-53.72	-53.64	<-20.28	<-20.59	PASS
BLE	2440	10000	26000	100	300	-0.27	-0.58	-44.02	-43.22	<-20.27	<-20.58	PASS
BLE	2480	30	10000	100	300	0.36	0.09	-53.79	-54.01	<-19.64	<-19.91	PASS
BLE	2480	10000	26000	100	300	0.35	0.09	-43.81	-44.26	<-19.64	<-19.90	PASS

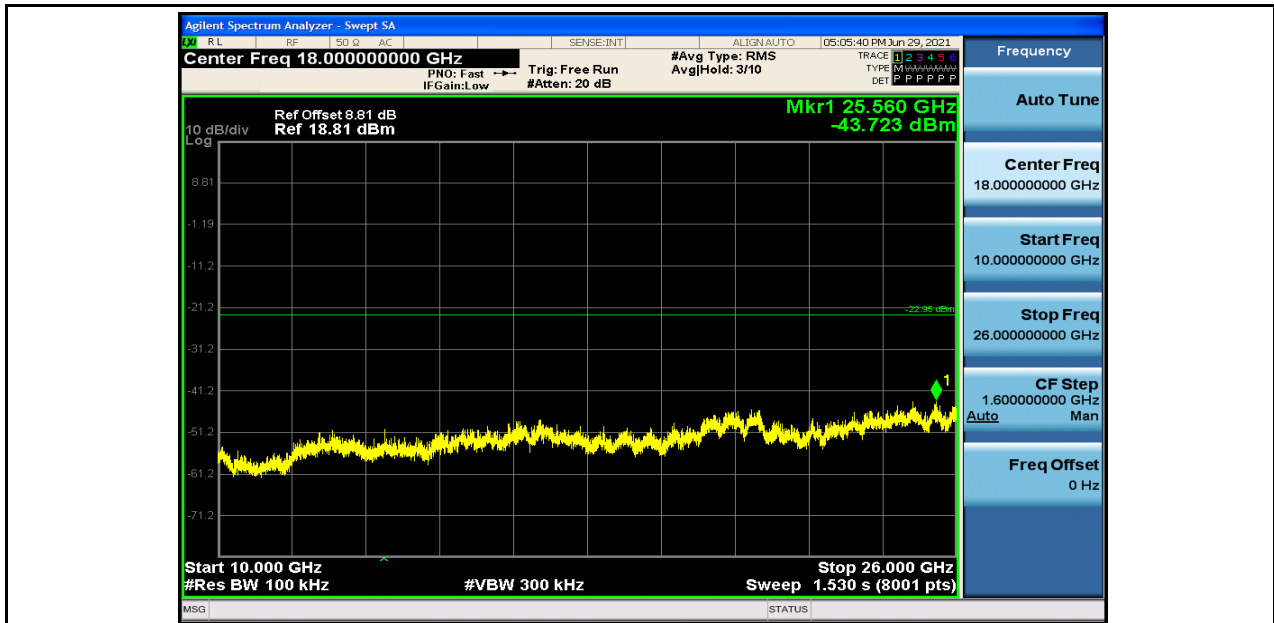


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RF Conducted Spurious Emissions\_BLE\_2402\_1M



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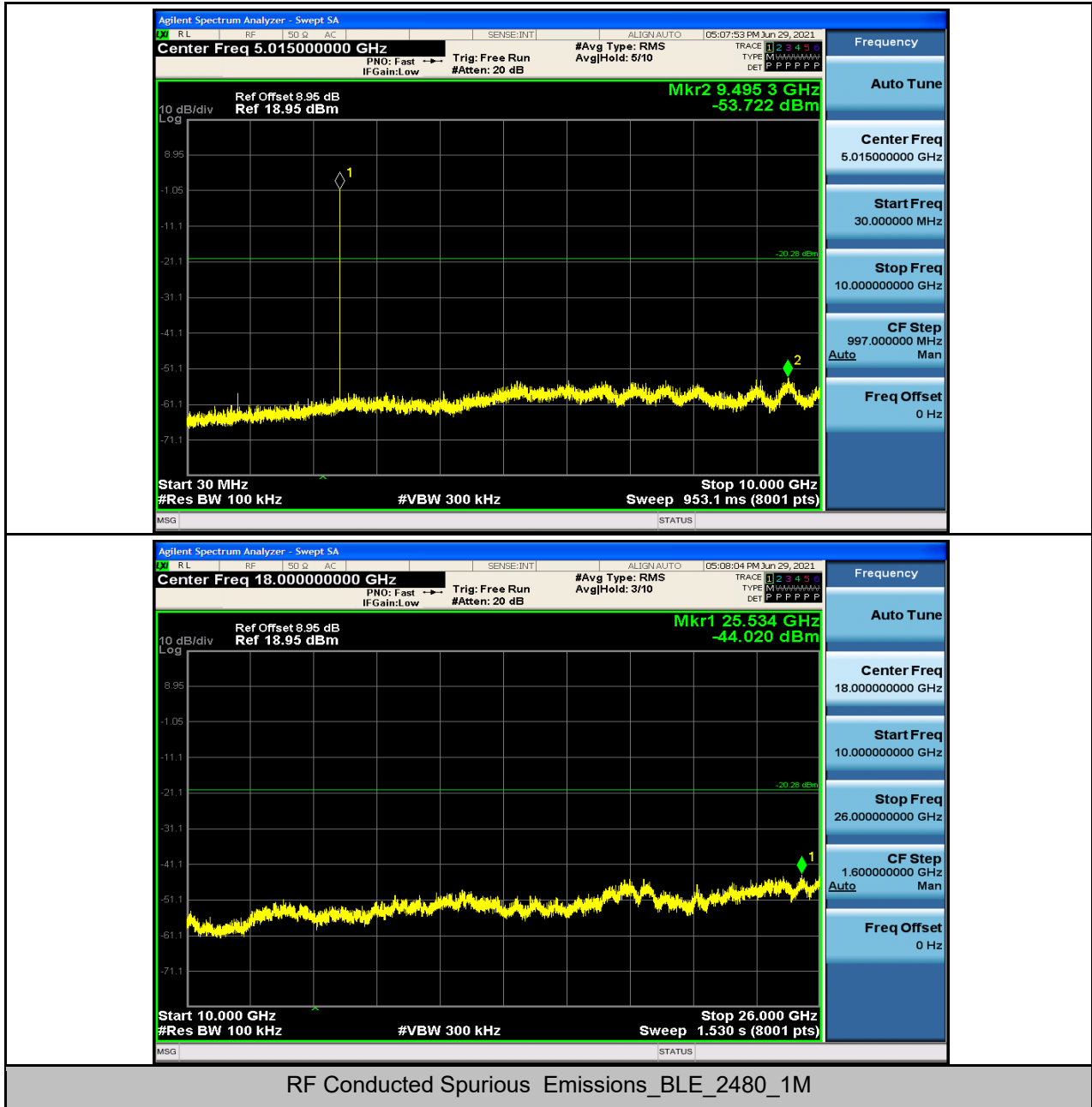
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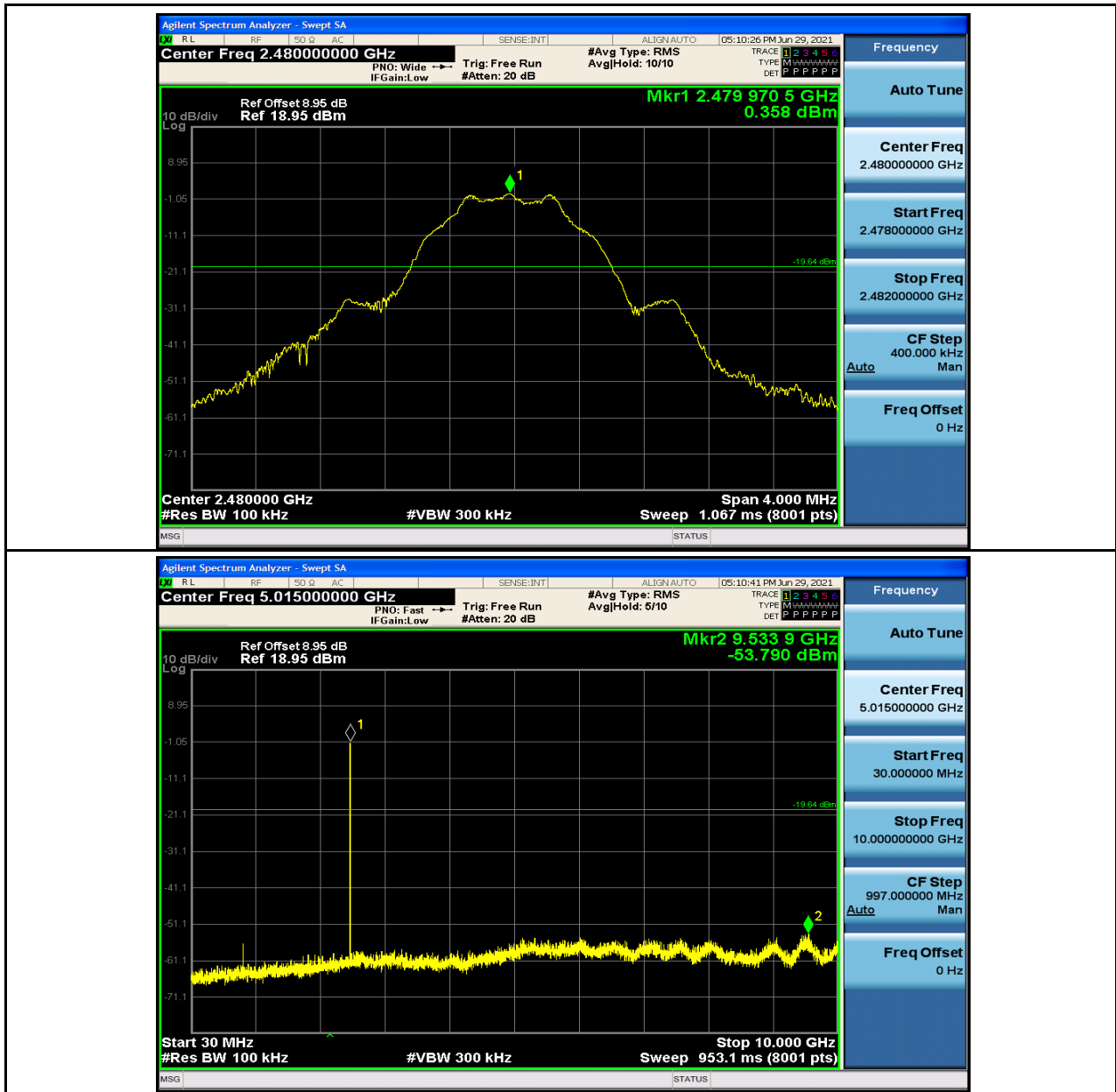




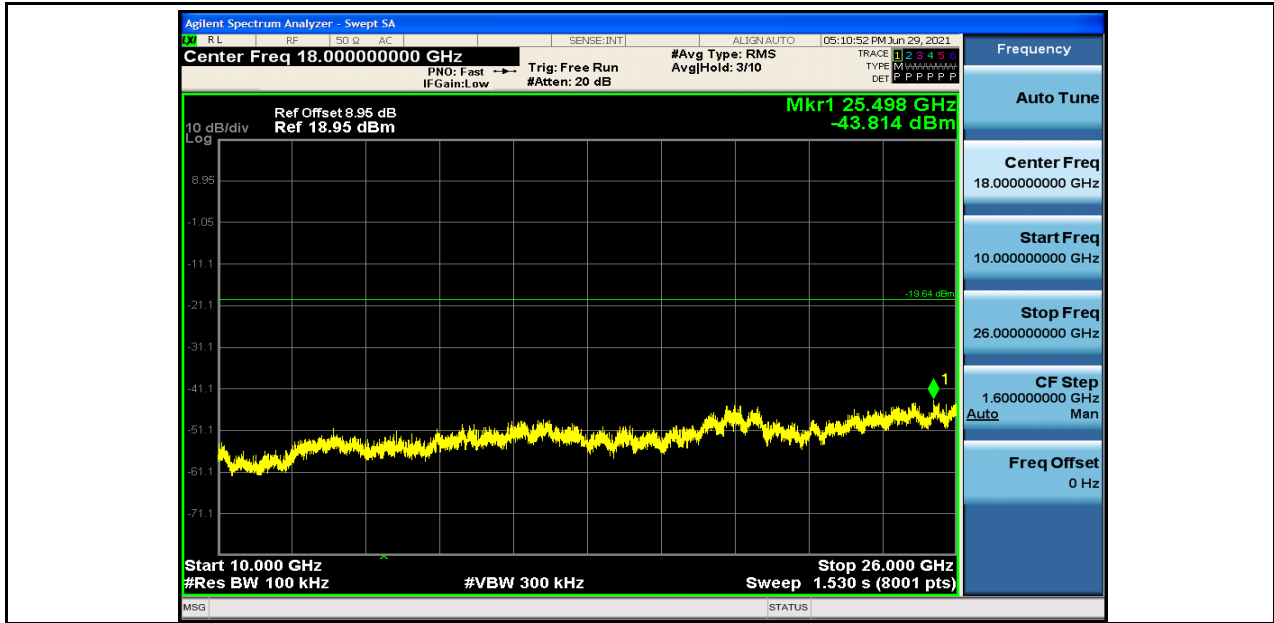
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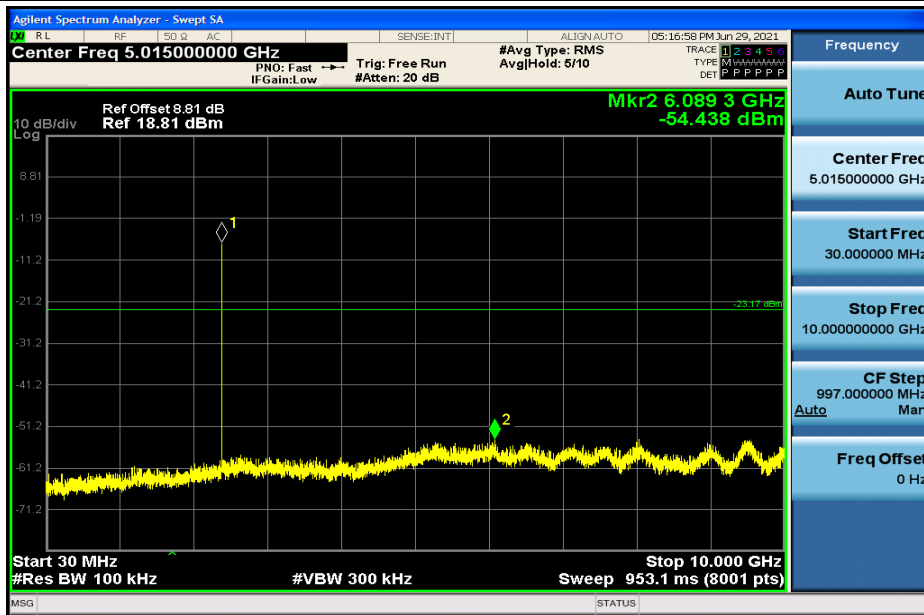


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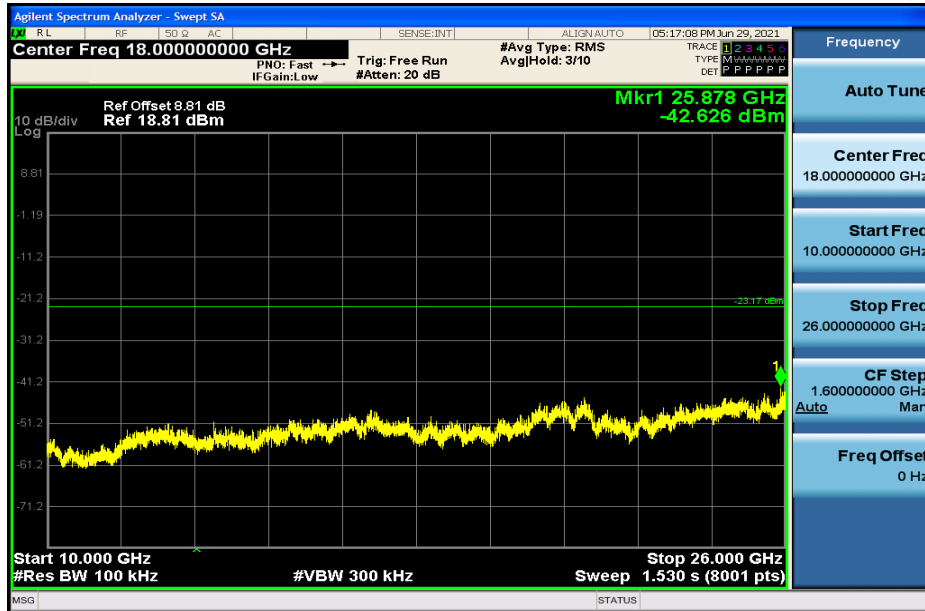


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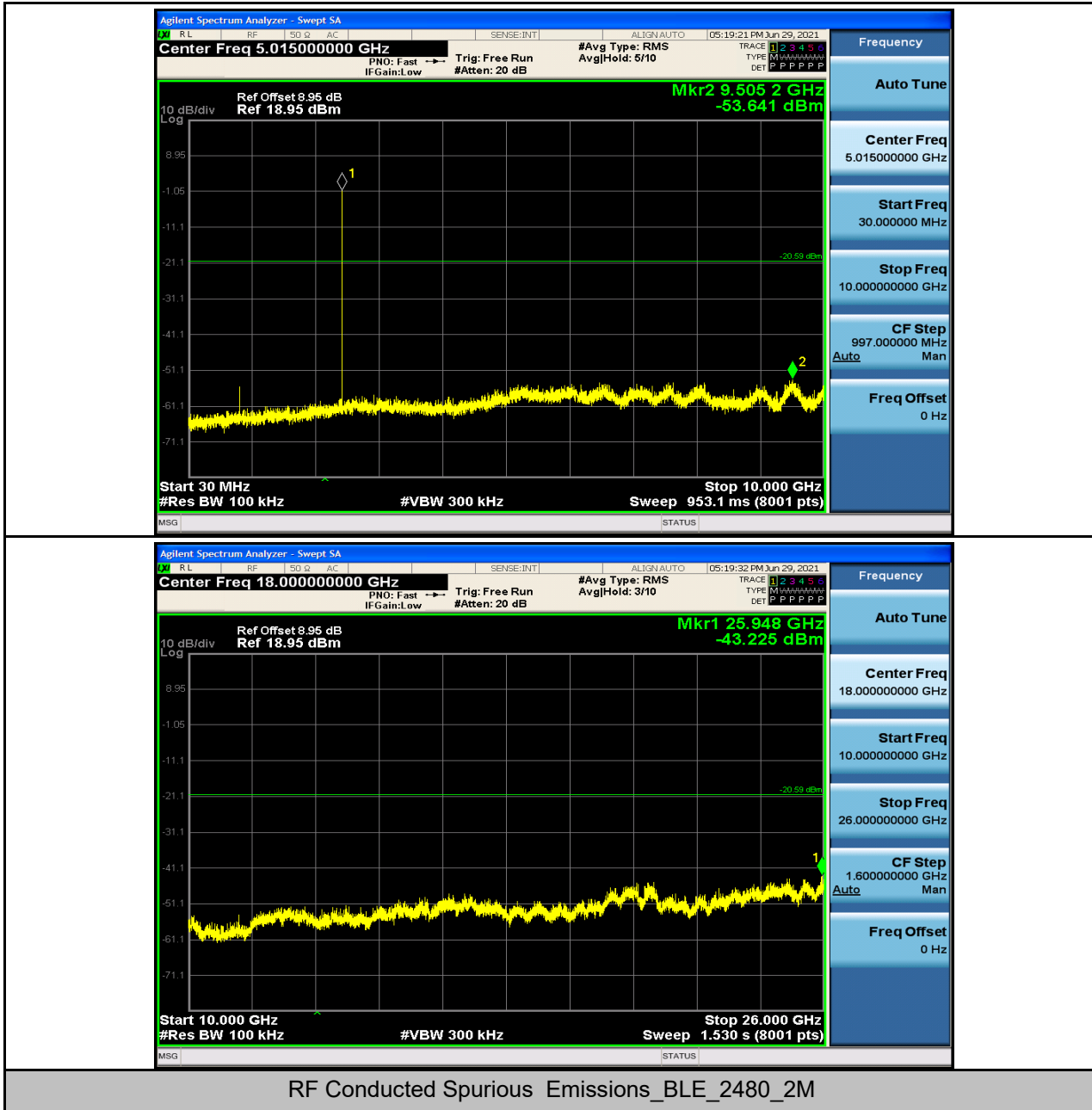


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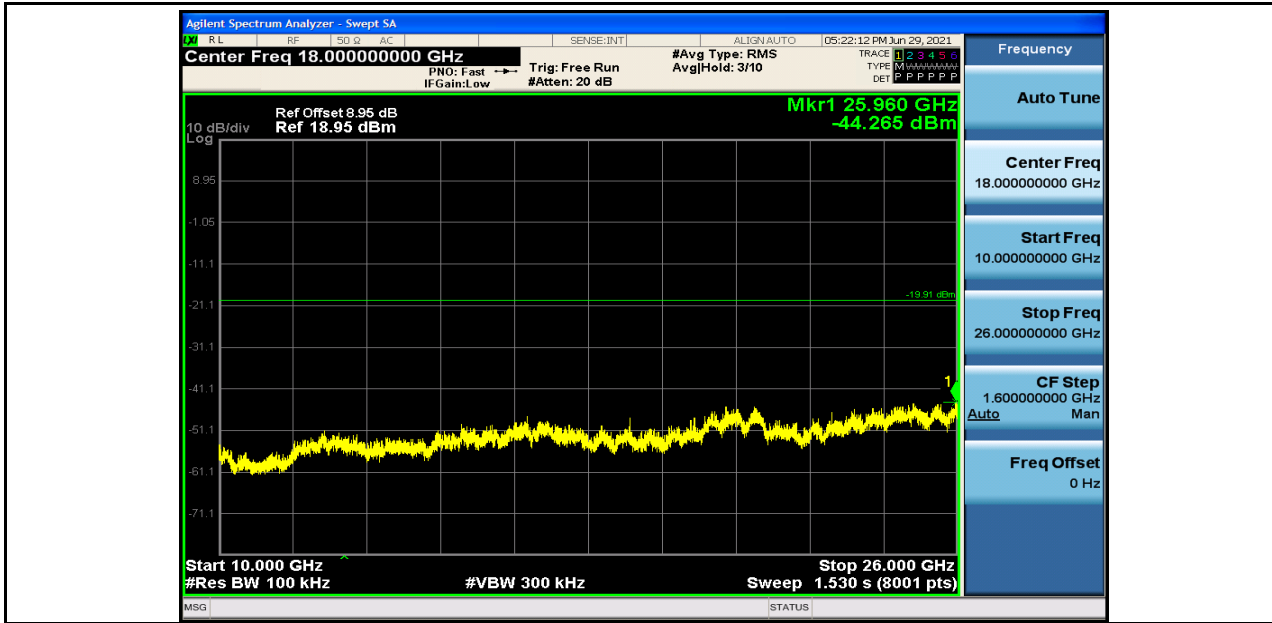
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